AMENDMENTS TO THE CLAIMS:

Please cancel claims 7 and 8 without prejudice or disclaimer.

1. (Currently Amended) A wind-power unit comprising a wind turbine and an electric generator connected to the wind turbine, the stator of the generator having a winding comprising a high-voltage cable, said cable comprising a core of conducting material, a first layer of semiconducting material surrounding the core, an insulating layer of solid material surrounding the first layer, and a second layer of semiconducting material surrounding the insulating layer, wherein the wind turbine ~~is~~ includes ~~with~~ a plurality of turbine blades running substantially vertically and connected to a turbine shaft running substantially vertically, and in that the generator is arranged at the lower end of the turbine shaft.

2. (Previously Presented) A wind-power unit as claimed in claim 1, wherein the generator is arranged to be able to be in operation for a long period of time with an output several times greater than the rated output, preferably 3-5 times the rated output.

3. (Previously Presented) A wind-power unit as claimed in claim 1, wherein the winding is arranged for a field strength exceeding 10 kV/mm.

4. (Previously Presented) A wind-power unit as claimed in claim 1, wherein the wind turbine is mechanically dimensioned for operation in wind strengths above 13 m/s with the same turbine-blade setting as at lower wind strengths.

5. (Previously Presented) A wind-power unit as claimed in claim 4, wherein the wind turbine is mechanically dimensioned for operation in wind strengths in excess of 25 m/s.

6. (Previously Presented) A wind-power unit as claimed in claim 1, wherein the rotor of the generator is provided with permanent magnets.

7. (Cancelled)

8. (Cancelled)

9. (Previously Presented) A wind-power unit as claimed in claim 1, wherein the rotor shaft of the generator is substantially vertical and concentric with the turbine shaft.

10. (Previously Presented) A wind-power unit as claimed in claim 9, wherein the unit comprises a base arranged under the generator, on which base the generator rotor is journalled in an axial bearing.

11. (Previously Presented) A wind-power unit as claimed in claim 10, wherein the axial bearing is dimensioned to carry both the weight of the generator rotor and that of the wind turbine.

12. (Previously Presented) A wind-power unit as claimed in claim 1, wherein the weight of the wind turbine is carried primarily by the turbine shaft, said shaft thus also functioning as a mast for the unit.

13. (Previously Presented) A wind-power unit as claimed in claim 1, wherein the upper part of the turbine shaft is journalled in at least one radial bearing that is secured laterally by inclined stays and/or bracing cables.

14. (Previously Presented) A wind-power unit as claimed in claim 1, wherein the turbine shaft is jointed at its lower part.

15. (Previously Presented) A wind-power unit as claimed in claim 1, wherein the turbine blades are substantially rectilinear.

16. (Previously Presented) A wind-power unit as claimed in claim 1, wherein both ends of each turbine blade are situated close to the turbine shaft and the blades run in a curved shape between their ends.

17. (Previously Presented) A wind-power unit as claimed in claim 1, wherein the upper end of each turbine blade is situated close to the upper end of the turbine shaft and its lower end is situated a relatively large distance from the turbine shaft, said distance being preferably within the interval 0.1-0.5 times the length of the turbine shaft, and in that each turbine blade runs in a curve from its upper to its lower end.

18. (Previously Presented) A wind-power unit as claimed in claim 1, wherein the turbine blades have asymmetrical profile in a cross section.

19. (Previously Presented) A wind-power unit as claimed in claim 1, wherein the profile of the turbine blades in a cross section is regular during operation.

20. (Previously Presented) A wind-power unit as claimed in, claim 1. wherein it is designed for placement at sea.

21. (Previously Presented) A wind-power unit as claimed in claim 1, wherein it is designed for placement on mountain ranges.

22. (Previously Presented) A wind-power plant as claimed in claim 1, wherein the stator winding of each wind-power unit is connected by a rectifier to an inverter that is common to a plurality of wind-power units, said inverter being arranged to supply energy to an electric supply network.

23. (Previously Presented) A wind-power plant as claimed in claim 22, wherein its unit is designed for placement at sea, and each inverter is arranged in connection with each unit and in that the inverter is arranged on land.

24. (Previously Presented) A wind-power plant as claimed in claim 23, wherein each wind-power unit is connected to the inverter via a cable arranged on or close to the sea/lake bed.

25. (Cancelled)

26. (Previously Presented) A method of generating electric power wherein a wind turbine and an electric generator are arranged connected together and the stator of the generator is wound with high-voltage cable, said cable comprising a core of conducting material, a first layer of semiconducting material surrounding the core, an insulating layer of solid material surrounding the first layer, and a second layer of semiconducting material surrounding the insulating layer, wherein the wind turbine is provided with a plurality of

turbine blades running substantially vertically and connected to a turbine shaft oriented substantially vertically, and in that the generator is arranged at the lower end of the turbine shaft.

27. (Previously Presented) A method as claimed in claim 26, wherein the method is utilized when using a wind-power unit.

28. (Previously Presented) A method as claimed in claim 26, wherein the wind turbine is kept in active operation at wind strengths in excess of 13 m/s without altering the turbine blades and without the wind turbine being retarded.

29. (Previously Presented) A method as claimed in claim 28, wherein the wind turbine is kept in active operation at wind strengths in excess of 25 m/s.